

FIG. 1

| a1 | a2  |     |       |     |       |       |       |       |       |       |       |       |       |       |     |     |     |  |  |
|----|-----|-----|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|--|--|
| q1 | +   | 1   | 1     |     |       |       |       |       |       |       |       |       |       |       |     |     |     |  |  |
|    | s00 | s01 | a3    | a4  |       |       |       |       |       |       |       |       |       |       |     |     |     |  |  |
| q2 | +   | q1  | 0     | 1   | 1     |       |       |       |       |       |       |       |       |       |     |     |     |  |  |
|    | s10 | s11 | s12   | s13 | a5    | a6    |       |       |       |       |       |       |       |       |     |     |     |  |  |
| q3 | +   | q2  | q1^q2 | 0   | 1     | 1     |       |       |       |       |       |       |       |       |     |     |     |  |  |
|    | s20 | s21 | s22   | s23 | s24   | s25   | a7    | a8    |       |       |       |       |       |       |     |     |     |  |  |
| q4 | +   | q3  | q3    | q3  | q1^q3 | q2^q3 | 0     | 1     | 1     |       |       |       |       |       |     |     |     |  |  |
|    | s30 | s31 | s32   | s33 | s34   | s35   | s36   | s37   | 0     | 0     |       |       |       |       |     |     |     |  |  |
| q5 | +   | q4  | q4    | q4  | q4    | q1^q4 | q2^q4 | q3^q4 | 0     | 1     | 1     |       |       |       |     |     |     |  |  |
|    | s40 | s41 | s42   | s43 | s44   | s45   | s46   | s47   | s48   | s49   | 0     | 0     |       |       |     |     |     |  |  |
| q6 | +   | q5  | q5    | q5  | q5    | q5    | q1^q5 | q2^q5 | q3^q5 | q4^q5 | 0     | 1     | 1     |       |     |     |     |  |  |
|    | s50 | s51 | s52   | s53 | s54   | s55   | s56   | s57   | s58   | s59   | s5A   | s5B   | 0     | 0     |     |     |     |  |  |
| q7 | +   | q6  | q6    | q6  | q6    | q6    | q1^q6 | q2^q6 | q3^q6 | q4^q6 | q5^q6 | 0     | 1     | 1     |     |     |     |  |  |
|    | s60 | s61 | s62   | s63 | s64   | s65   | s66   | s67   | s68   | s69   | s6A   | s6B   | s6C   | s6D   | 0   | 0   |     |  |  |
| q8 | +   | q7  | q7    | q7  | q7    | q7    | q7    | q7    | q1^q7 | q2^q7 | q3^q7 | q4^q7 | q5^q7 | q6^q7 | 0   | 1   | 1   |  |  |
|    | s70 | s71 | s72   | s73 | s74   | s75   | s76   | s77   | s78   | s79   | s7A   | s7B   | s7C   | s7D   | s7E | s7F | s7P |  |  |

FIG. 2

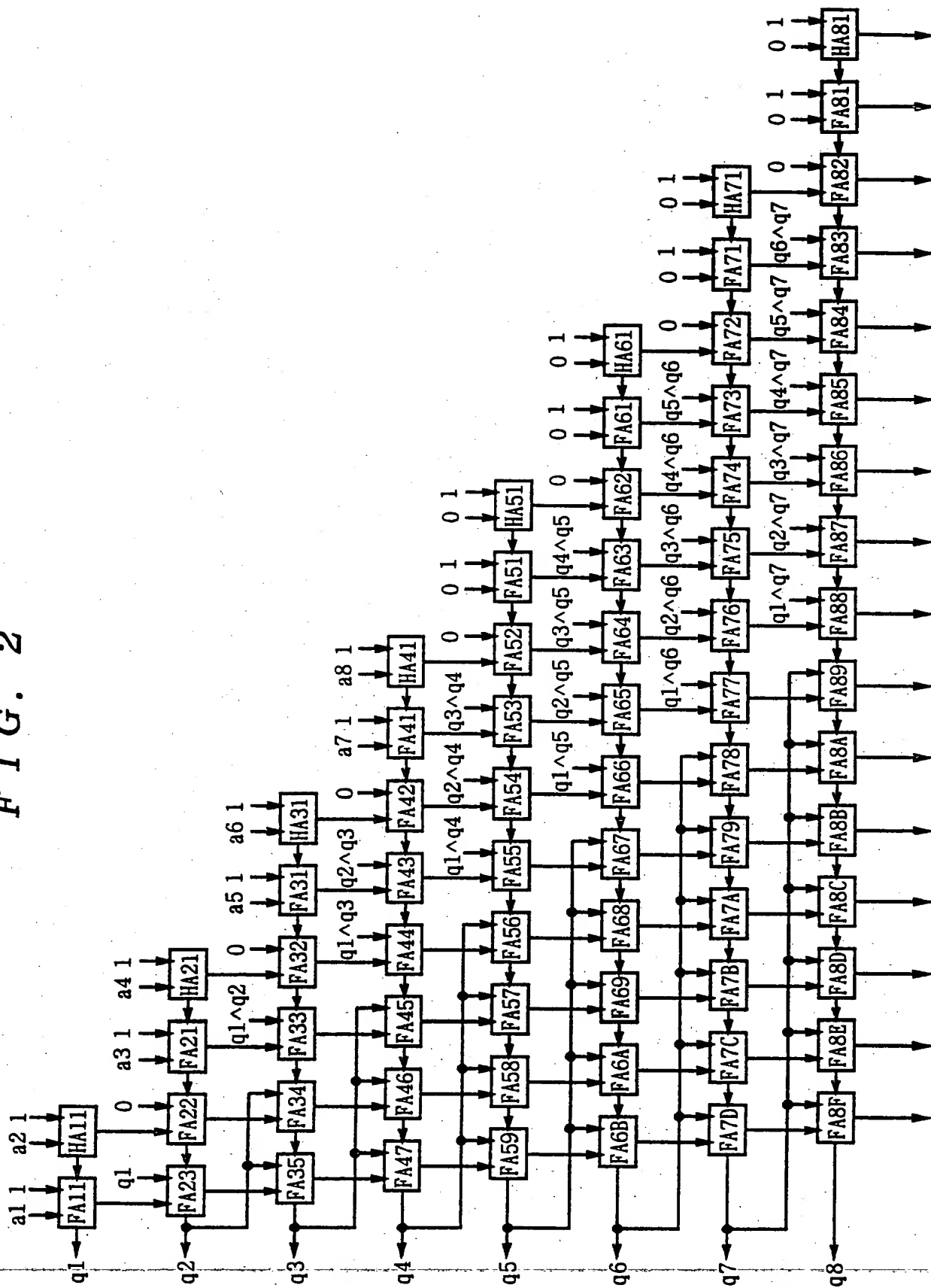


FIG. 3

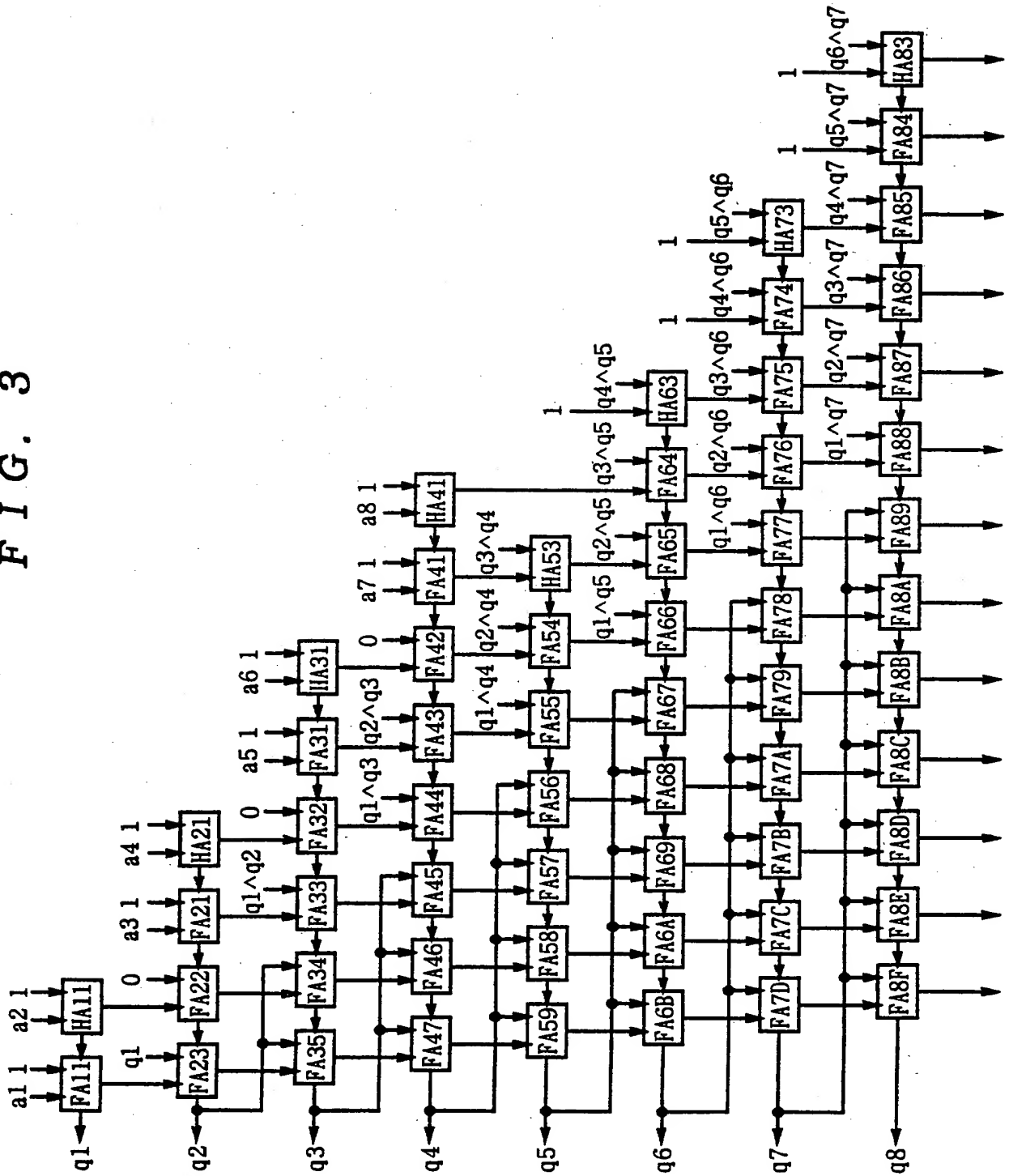


FIG. 4

|   |  |
|---|--|
| a1  | a2   |
| + 1   | 1  |
| s00 s01 a3 a4   |  |
| + q1  | 0 1 1  |
| s10 s11 s12 s13 a5 a6   |  |
| + q2  | q1^q2 0 1 1  |
| s20 s21 s22 s23 s24 s25 a7 a8                                   |  |
| + q3  | q3 q3 q1^q3 q2^q3 0 1 1                                  |
| s30 s31 s32 s33 s34 s35 s36 s37 0 0                             |  |
| + q4  | q4 q4 q4 q4 q1^q4 q2^q4 q3^q4 0 1 1                      |
| s40 s41 s42 s43 s44 s45 s46 s47 s48 s49 0 0                     |  |
| + q5  | q5 q5 q5 q5 q5 q1^q5 q2^q5 q3^q5 q4^q5 0 1 1             |
| s50 s51 s52 s53 s54 s55 s56 s57 s58 s59 s5A s5B 0 0             |  |
| + q6  | q6 q6 q6 q6 q6 q1^q6 q2^q6 q3^q6 q4^q6 q5^q6 0 1 1       |
| s60 s61 s62 s63 s64 s65 s66 s67 s68 s69 s6A s6B s6C s6D 0 0     |  |
| + q7  | q7 q7 q7 q7 q7 q1^q7 q2^q7 q3^q7 q4^q7 q5^q7 q6^q7 0 1 1 |
| s70 s71 s72 s73 s74 s75 s76 s77 s78 s79 s7A s7B s7C s7D s7E s7F |  |



FIG. 6

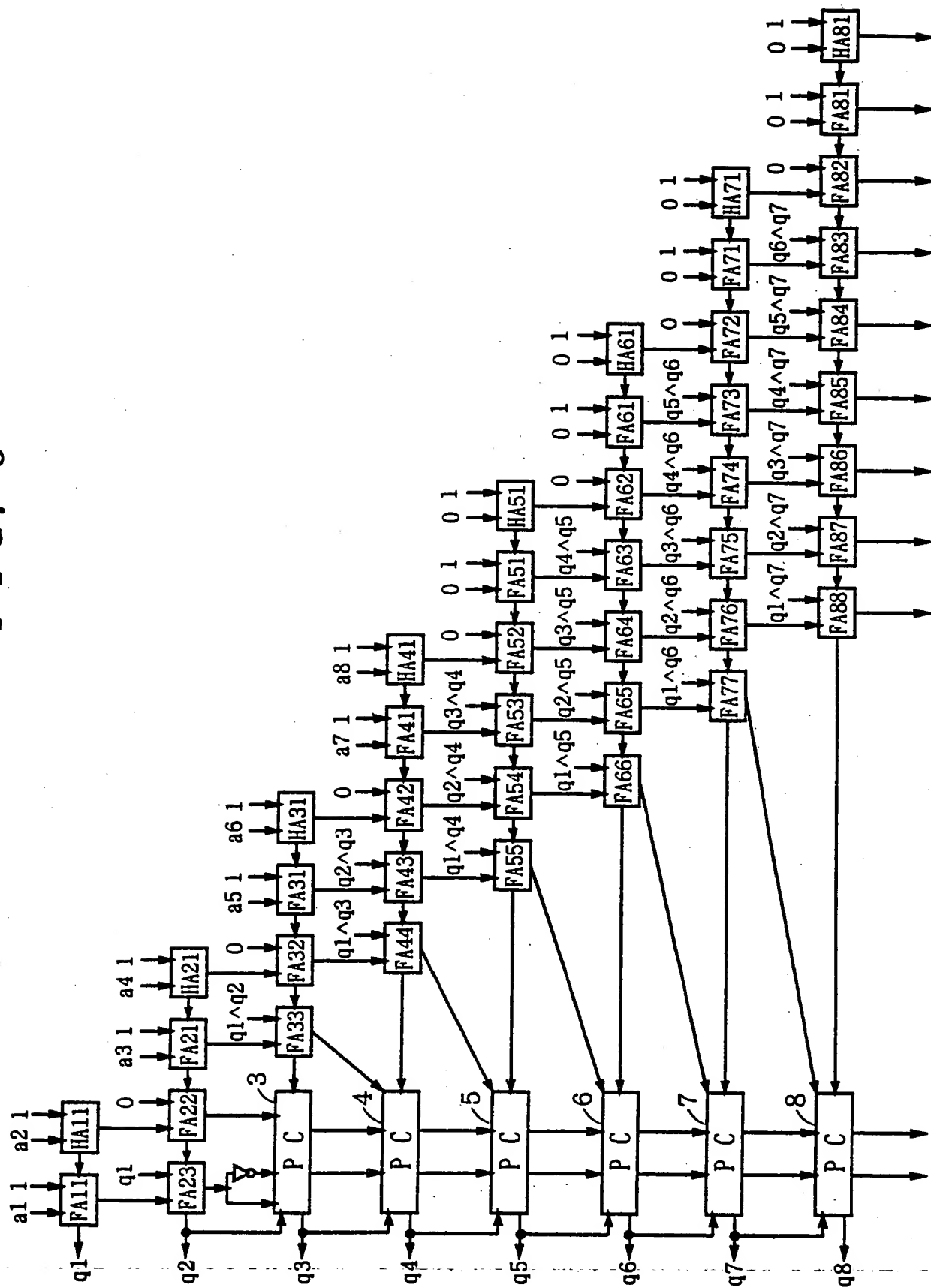


FIG. 7

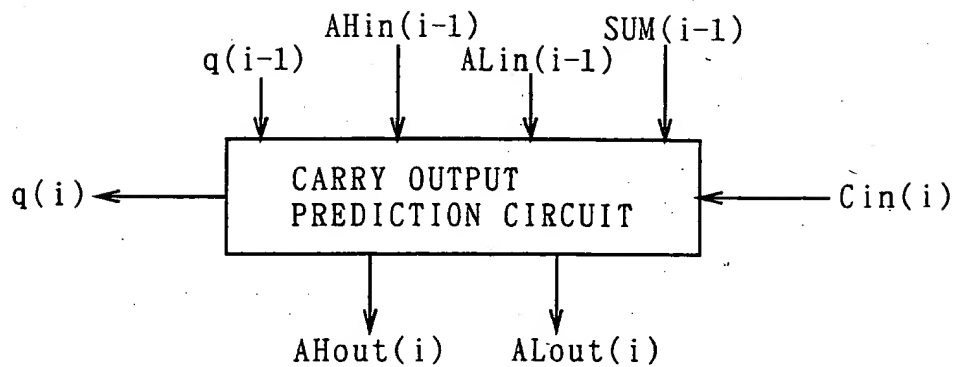


FIG. 8

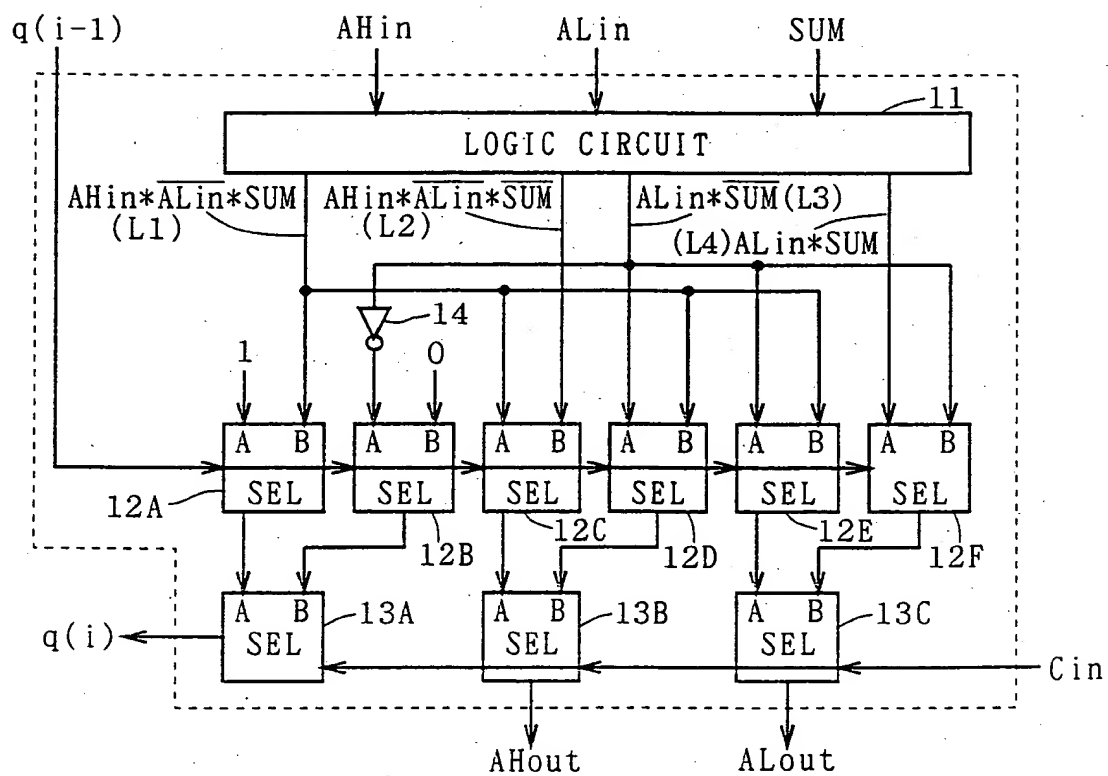


FIG. 9

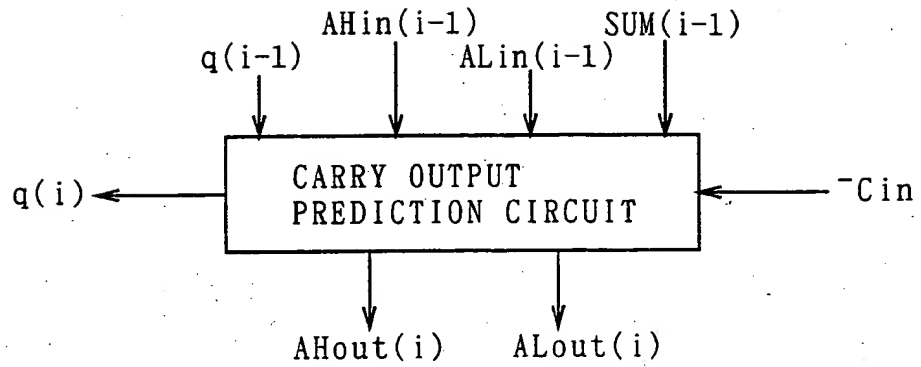


FIG. 10

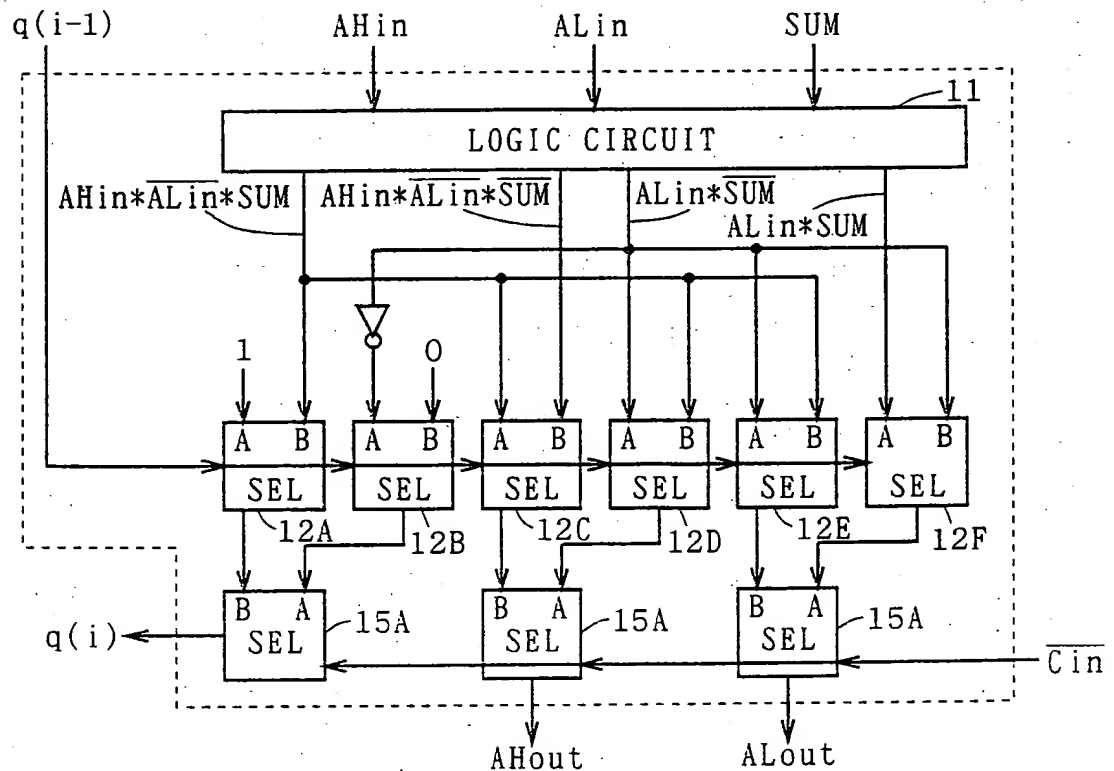




FIG. 11

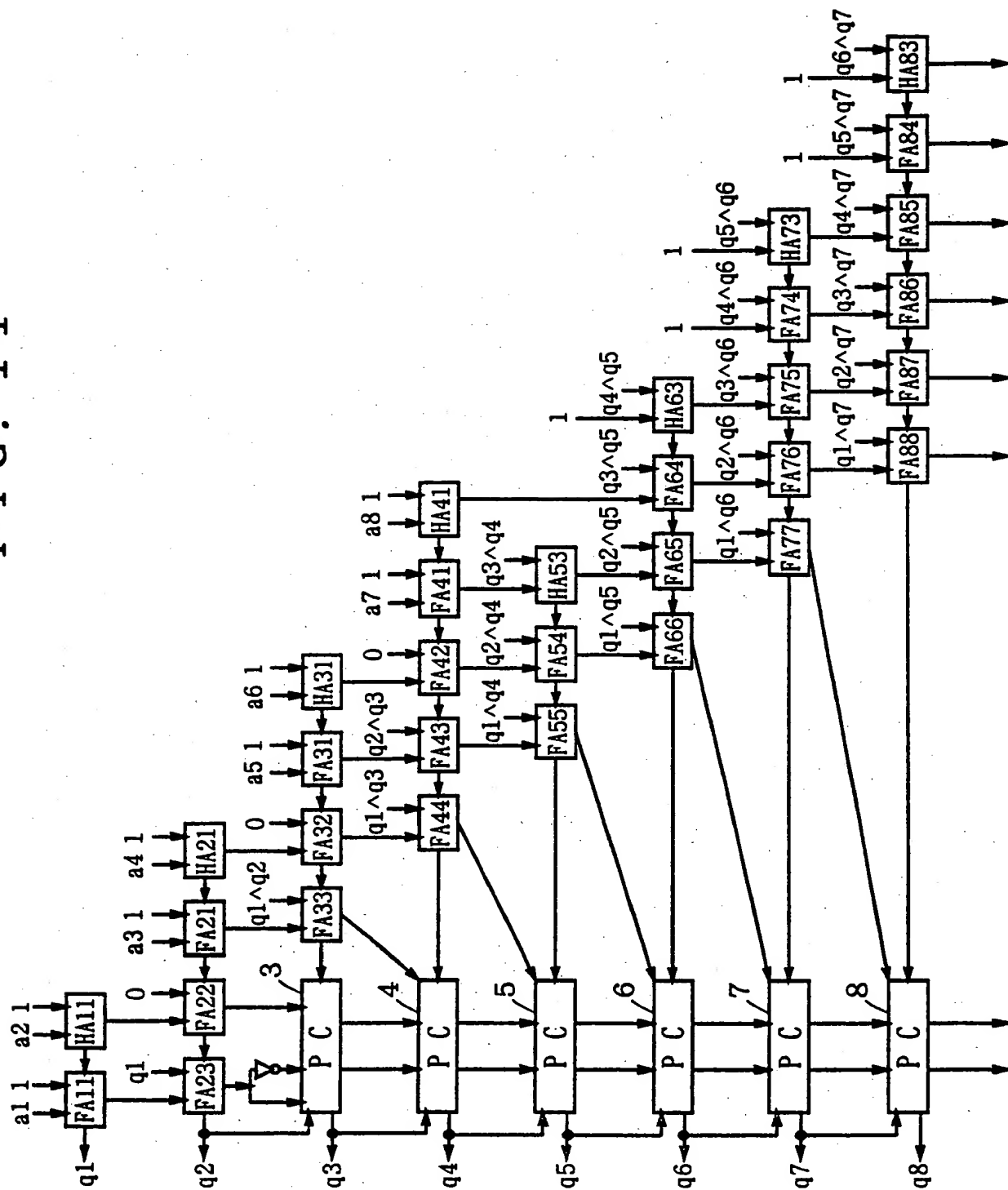




FIG. 13

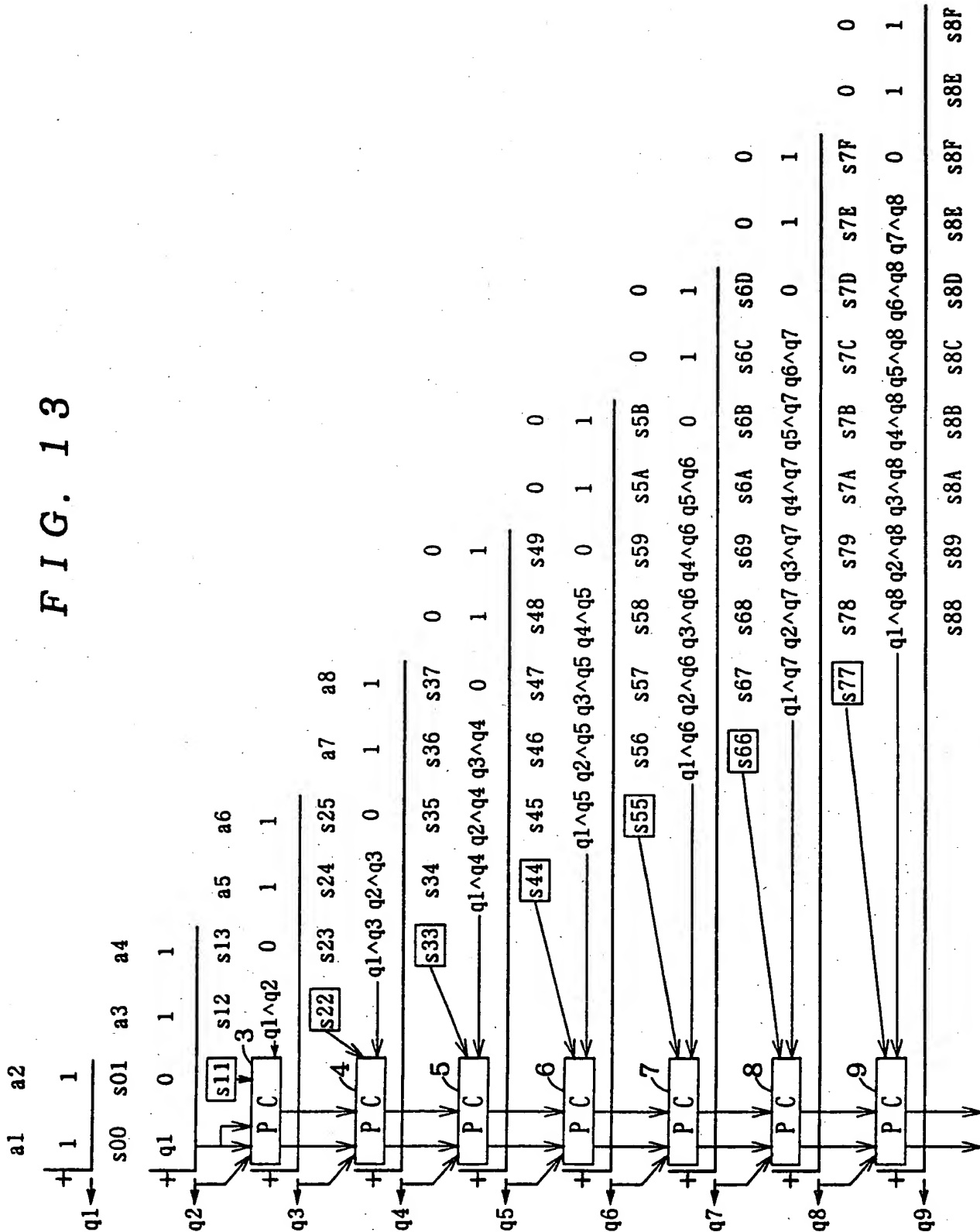
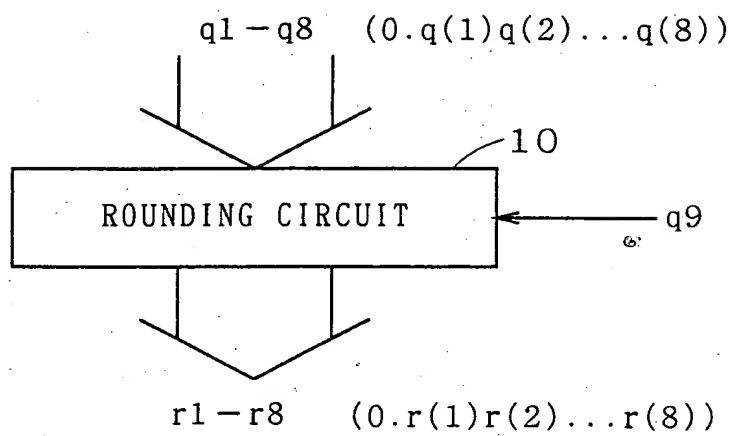


FIG. 14



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FIG. 15

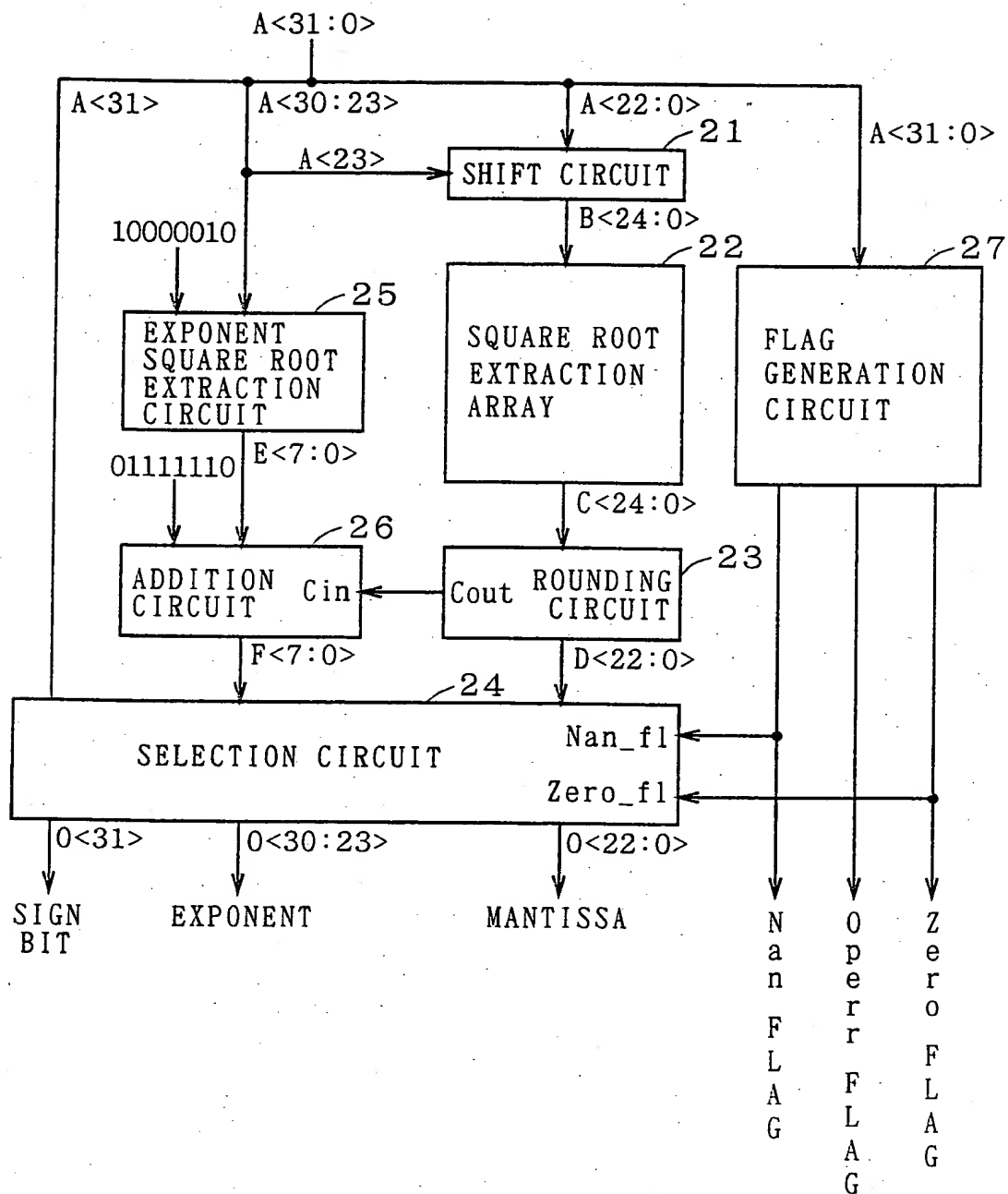


FIG. 16

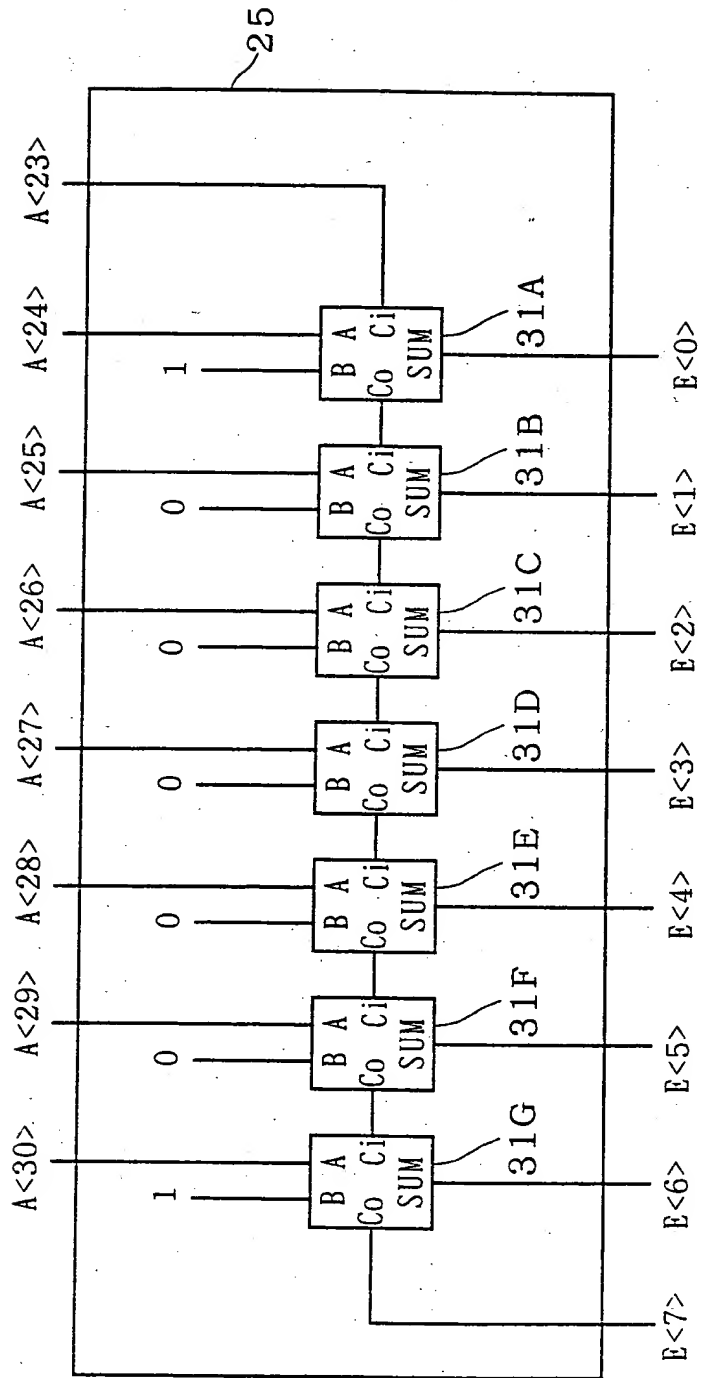




FIG. 18

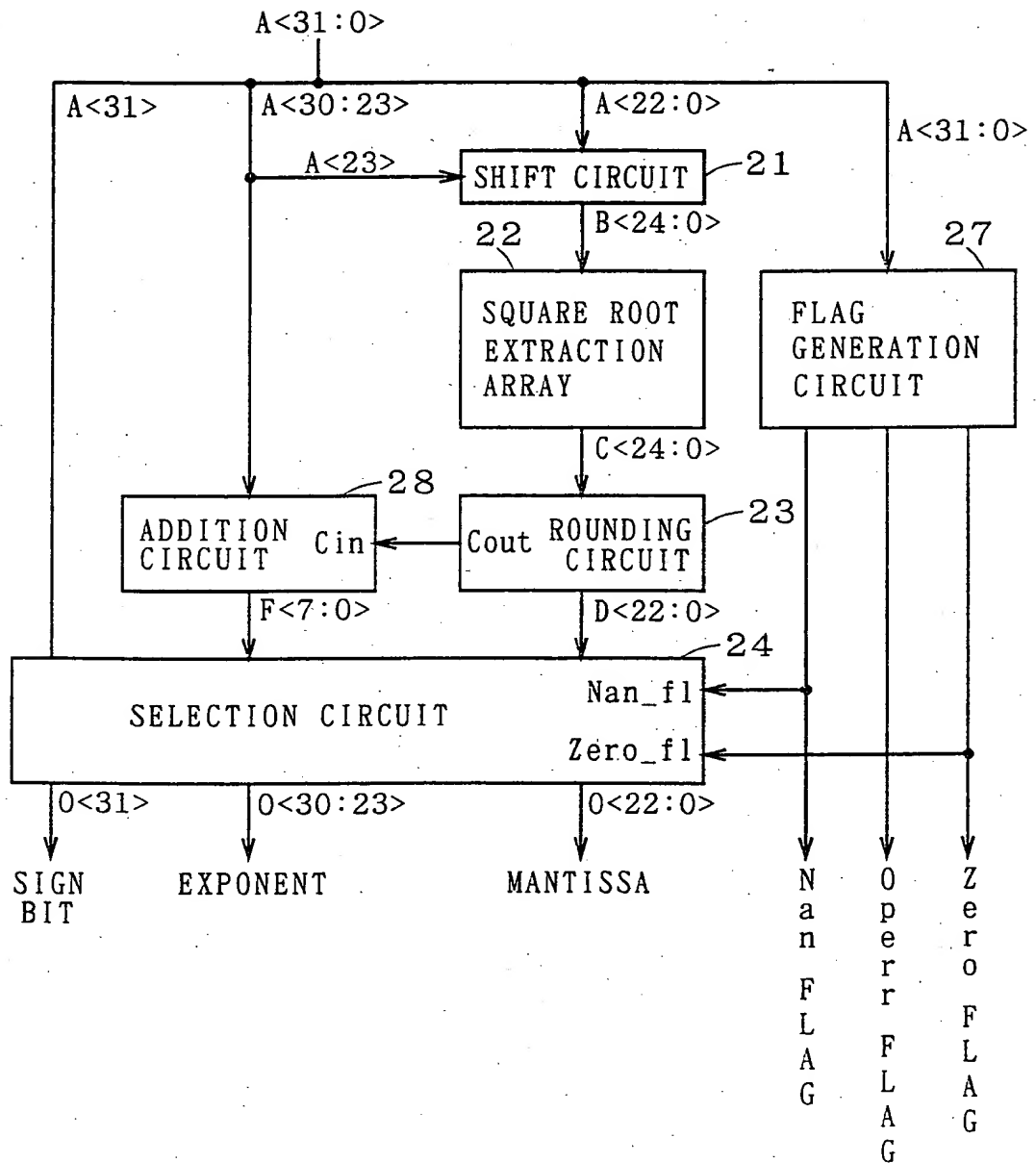




FIG. 19

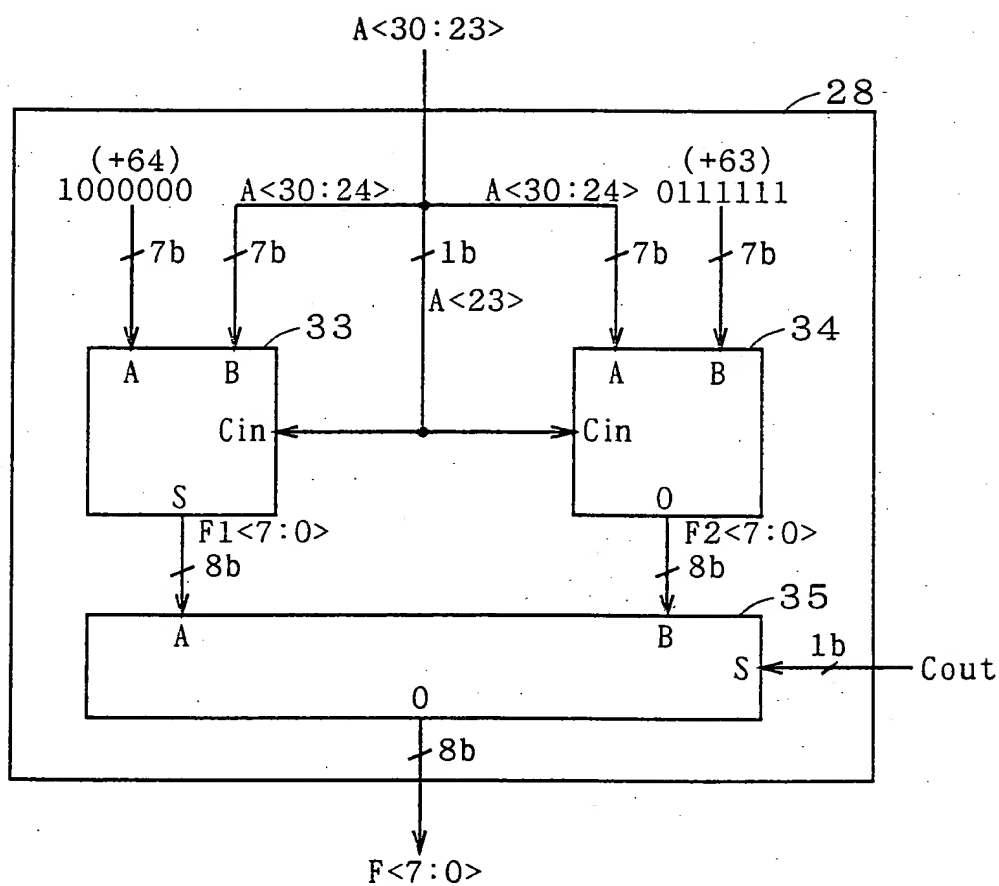
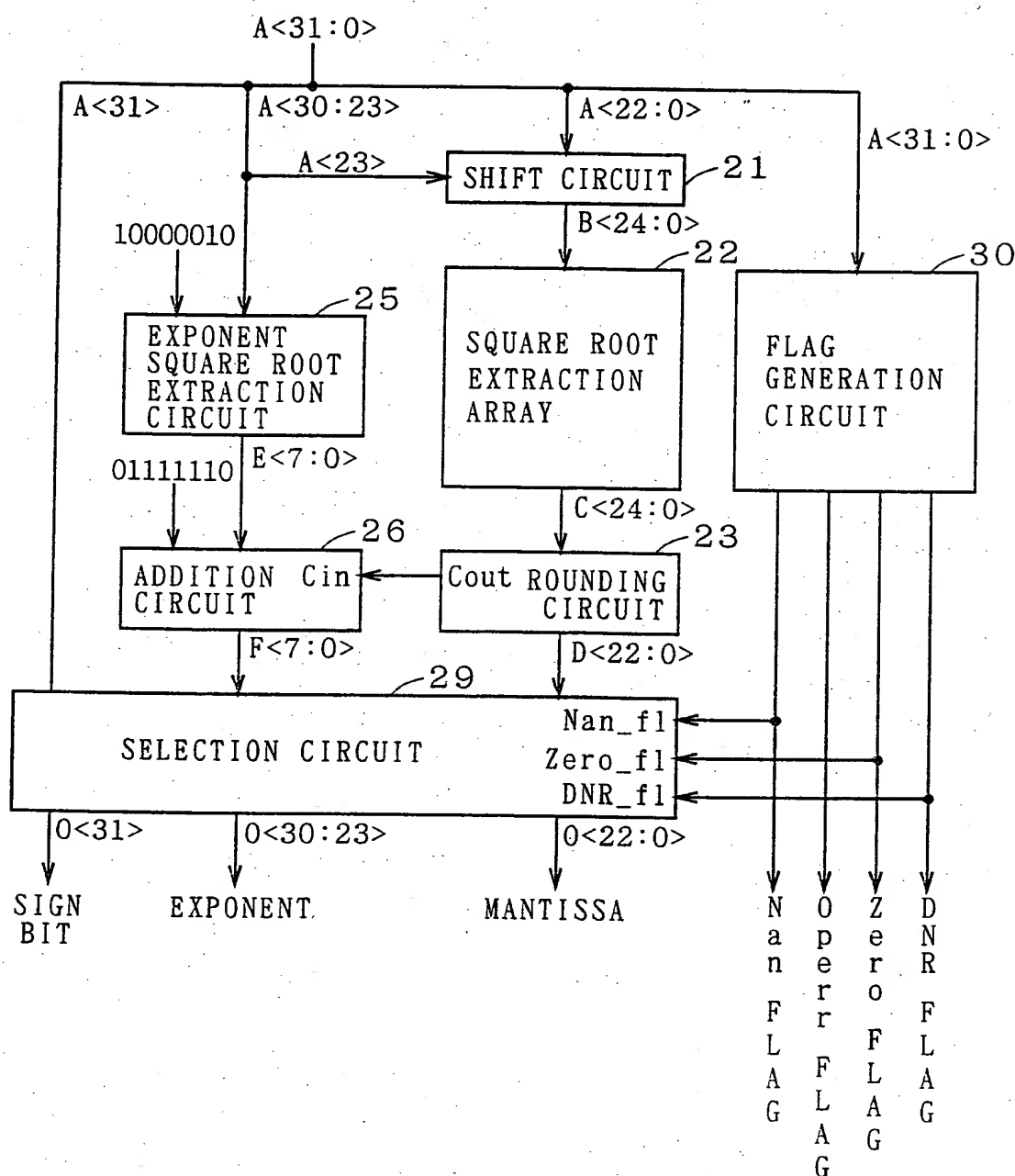


FIG. 20



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FIG. 21

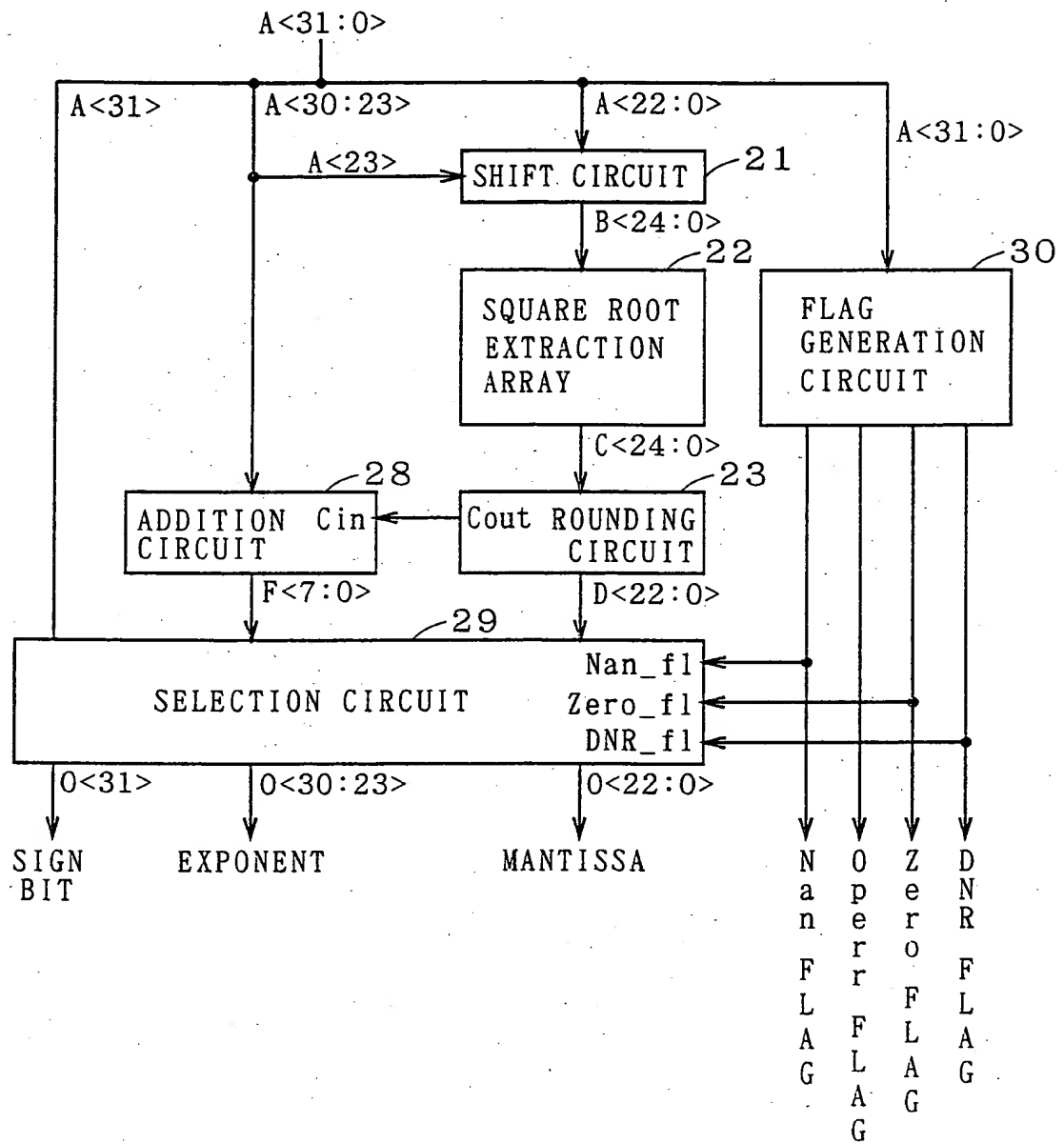


FIG. 22

